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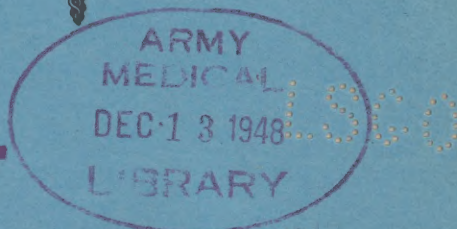
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# MONTHLY HEALTH REPORT

*Month. Health Rep. Mil. Distr. Washington*

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*Frank B. Rogers*



JUL 1 1948

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VOL 1 NO 1

## MILITARY DISTRICT OF WASHINGTON

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# MONTHLY HEALTH REPORT

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*U.S. Army.*  
HEADQUARTERS, MILITARY DISTRICT OF WASHINGTON  
The Pentagon, Washington 25, D. C.



U. S. Army Military

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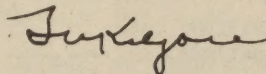
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## INTRODUCTION

This publication presents periodic health data concerning personnel of the Department of the Army and Department of the Air Force personnel in the Military District of Washington. It provides factual information for measurement of increase or decrease in the frequency of disease and injury occurring at each of the posts, camps or stations shown herein.

It is published monthly by the Military District of Washington for the purpose of conveying to personnel in the field current information on the health of the command and on matters of administrative and technical interest.

Contributions, as well as suggested topics for discussion, are solicited from Medical Department officers in the field.



FLOYD V. KILGORE  
Colonel, MC  
Surgeon



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## PREVENTIVE MEDICINE

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### GENERAL COMMENT

The health of the command, in general, continues to be very good. Respiratory disease incidence was unusually mild this season. Venereal Disease incidence rate has been declining.

Unless otherwise indicated, references to diseases and injuries in this publication apply to all Class I and II installations, exclusive of Walter Reed General Hospital. Rates are calculated on the basis of a thousand mean strength per year.

In consideration of the present mode of operation of the Army Medical Department whereby Army and/or Air Force personnel may be receiving medical treatment at either type of Department installation, differential health statistics for Air Force and Army should be evaluated as an overall index of the medical sections of the reporting unit.

Admissions for all causes increased slightly during the month of May to 371.6, as compared with a rate of 358.5 for the preceding report period.

The admission rate for injuries continued to fluctuate at an undesirable level, the figure for the month for the entire District area being 35.0 per 1000. Fort Myer, (South Post), with the lowest rate for this cause in April, had a perfect rate of 0 in May.

The incidence of psychiatric disease decreased to the lowest level of the year. The rate for May was 3.0 as compared with 10.7 for April. Only 4 cases were reported during the current month as compared with 17 for the month of April.

The non-effective daily rate declined sharply to 13.42 from the 16.04 for the month of April. Comparisons of non-effective rates for different stations are not considered valid since the types of patients cared for are not similar at all medical installations.

There were no deaths at the reporting installations during the four week period ending 28 May 1948.

### COMMUNICABLE DISEASE

Mumps increased in incidence during the month of May, 7 cases being reported as against 5 for the preceding month. There were 2 cases each at Fort Belvoir, Fort Myer (North Post), and General Dispensary, U.S.A., as well as 1 at Vint Hill Farms.

There were 15 cases of influenza reported in May, as compared with 10 in April.

The 3 cases of malaria occurring during May were acquired outside the continental limits of the United States.

Common respiratory diseases, after reaching an incidence of 180.8 in February, declined to 89.5 in April and 47.1 in May.

There was a slight increase in the number of cases for pneumonia, all types, with the 10 cases reported in May only 2 cases more than for the previous period.

All other reportable conditions, including diarrheal disease, rheumatic fever, tuberculosis, measles, scarlet fever, and hepatitis infections decreased during the four week period ending 28 May 1948.

\* \* \* \* \*

Pertinent statistical tables and charts may be found on pages 2, 3, and 4.

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# PREVENTIVE MEDICINE

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GENERAL DATA  
4 Week Period Ending 28 May 1948  
(Data from WD AGO Form 8-122)

| STATION                    | MEAN STRENGTH |        |       | ADMISSIONS |         |         |       |          |       | Non-Effective Rate | Number of CDD'S | Number of Deaths |
|----------------------------|---------------|--------|-------|------------|---------|---------|-------|----------|-------|--------------------|-----------------|------------------|
|                            | Total         | White  | Negro | All Causes |         | Disease |       | Injuries |       |                    |                 |                  |
|                            |               |        |       | Cases      | Rate    | Cases   | Rate  | Cases    | Rate  |                    |                 |                  |
| Arlington Hall             | 635           | 635    | -     | 21         | 429.8   | 18      | 368.5 | 3        | 61.4  | 1.69               | -               | -                |
| Fort Belvoir               | 6,139         | 5,011  | 1,128 | 161        | 341.3   | 141     | 298.9 | 20       | 42.4  | 23.46              | 7               | -                |
| Fort McNair                | 975           | 869    | 106   | 30         | 399.9   | 25      | 333.3 | 5        | 66.7  | 2.67               | -               | -                |
| Fort Myer (North Post)     | 1,508         | 1,317  | 191   | 128        | 1,103.4 | 116     | 999.9 | 12       | 103.4 | 43.67              | -               | -                |
| Fort Myer (South Post)     | 1,709         | 1,709  | -     | 37         | 281.6   | 37      | 281.6 | -        | -     | 0.46               | -               | -                |
| General Dispensary, USA    | 5,087         | 5,060  | 27    | 91         | 233.0   | 82      | 209.9 | 9        | 23.0  | 2.54               | -               | -                |
| Vint Hill Farms            | 1,050         | 1,050  | -     | 21         | 260.0   | 20      | 247.6 | 1        | 12.4  | 2.18               | -               | -                |
| Total Mil Dist of Wash     | 17,103        | 15,651 | 1,452 | 489        | 371.6   | 439     | 333.6 | 50       | 38.0  | 13.42              | 7               | -                |
| Walter Reed Gen Hosp       | 2,938         | 2,610  | 328   | 162        | 716.0   | 158     | 698.4 | 4        | 17.7  | 528.90             | 110             | 3                |
| Total Dept/Army Units      | 20,041        | 18,261 | 1,780 | 651        | 423.2   | 597     | 388.1 | 54       | 35.1  | 89.00              | 117             | 3                |
| CLASS III UNITS            |               |        |       |            |         |         |       |          |       |                    |                 |                  |
| Andrews Fld                | 3,767         | 3,638  | 129   | 87         | 300.2   | 77      | 265.7 | 10       | 34.5  | 5.59               | -               | 1                |
| Bolling Fld                | 4,731         | 4,729  | 2     | 130        | 357.5   | 109     | 299.8 | 21       | 57.8  | 12.77              | -               | 2                |
| Wash Nat'l Airport         | 1,505         | 1,505  | -     | 31         | 267.8   | 30      | 259.2 | 1        | 8.6   | 0.90               | -               | 1                |
| Total Dept/Air Force Units | 10,003        | 9,872  | 131   | 248        | 322.4   | 216     | 280.8 | 32       | 41.6  | 8.28               | -               | 4                |
| Consolidated Total         | 30,044        | 28,133 | 1,911 | 899        | 386.6   | 813     | 349.6 | 86       | 37.0  | 62.12              | 117             | 7                |

ADMISSIONS, SPECIFIED DISEASES - RATE PER 1000 PER YEAR  
For 4 Week Period Ending 28 May 1948  
(Data from WD AGO Form 8-122)

| Station                    | Common Respiratory Disease | Pneumonia All Types | Pneumonia Atypical | Influenza | Measles | Mumps | Scarlet Fever | Tuberculosis | Rheumatic Fever | Diar-rheal Disease | Hepatitis | Malaria | Psychiatric Diseases |
|----------------------------|----------------------------|---------------------|--------------------|-----------|---------|-------|---------------|--------------|-----------------|--------------------|-----------|---------|----------------------|
| Arlington Hall             | 129.6                      | -                   | -                  | -         | 16.2    | -     | -             | -            | -               | 16.2               | -         | -       | -                    |
| Fort Belvoir               | 38.1                       | 10.4                | 3.5                | 1.7       | 3.5     | 3.5   | -             | -            | 3.5             | 1.7                | 1.7       | -       | 242.2                |
| Fort McNair                | 46.0                       | -                   | -                  | -         | -       | -     | -             | -            | -               | 23.0               | -         | -       | -                    |
| Fort Myer (North Post)     | 122.6                      | 16.3                | 16.3               | 24.5      | 24.5    | 8.2   | -             | 8.2          | -               | 8.2                | 8.2       | 8.2     | -                    |
| Fort Myer (South Post)     | 120.6                      | -                   | -                  | -         | 6.7     | -     | -             | -            | -               | -                  | -         | -       | -                    |
| General Dispensary, USA    | 91.6                       | -                   | -                  | 10.7      | -       | 2.1   | -             | -            | -               | -                  | -         | -       | -                    |
| Vint Hill Farms            | 289.3                      | -                   | -                  | 9.0       | -       | 9.0   | -             | -            | -               | -                  | -         | -       | 18.1                 |
| Total Mil Dist of Wash     | 89.5                       | 5.0                 | 2.5                | 6.3       | 3.8     | 3.2   | -             | 0.6          | 1.3             | 3.2                | 1.3       | 0.6     | 10.7                 |
| Walter Reed Gen Hosp       | 266.6                      | -                   | -                  | -         | -       | 6.7   | -             | 3.3          | -               | -                  | 3.3       | -       | 16.7                 |
| Total Dept Army Units      | 79.5                       | 4.2                 | 2.2                | 5.3       | 3.7     | 3.7   | -             | 1.1          | 1.1             | 3.2                | 1.6       | 0.5     | 11.7                 |
| CLASS III UNITS            |                            |                     |                    |           |         |       |               |              |                 |                    |           |         |                      |
| Andrews Field              | 33.2                       | -                   | -                  | -         | -       | -     | -             | -            | -               | -                  | -         | -       | -                    |
| Bolling Field              | 17.6                       | 6.6                 | -                  | 8.8       | 4.4     | 2.2   | -             | -            | -               | 4.4                | 2.2       | -       | 24.2                 |
| Wash Nat'l Airport         | 124.7                      | -                   | -                  | -         | -       | -     | -             | -            | -               | -                  | -         | -       | -                    |
| Total Dept Air Force Units | 39.5                       | 3.1                 | -                  | 4.1       | 2.1     | 1.0   | -             | -            | -               | 2.1                | 1.0       | 0       | 11.4                 |
| Consolidated Total         | 65.8                       | 3.9                 | 1.4                | 4.9       | 3.2     | 2.8   | -             | 0.7          | 0.7             | 2.8                | 1.4       | 1.4     | 11.6                 |

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# PREVENTIVE MEDICINE

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## VENEREAL DISEASE

The aggregate chargeable venereal disease (EPTS not included) rate for all stations in the Military District of Washington, including Walter Reed General Hospital, but exclusive of Class III installations, was 15.57 per 1000 per year. This rate for the 4 week period ending 28 May 1948 compares favorably with the rate of 14.38 for the 5 week period ending 30 April 1948. The total number of chargeable cases declined to 24 from the 27 reported in the previous period. From the experience of the Military District of Washington during this year, it appears that venereal disease rates for four and five week periods should be compared with each other with caution, the rate for five week periods usually being lower than for four.

This new low rate appears to be, generally speaking, the result of improvement in the incidence among Negro troops, since there were 9 fewer cases in May among these troops than in April. However, the number of chargeable cases of white troops rose from 12 in April to 18 in May.

Fort Belvoir, with an increased rate over the previous month, had the highest rate of any station in the Military District of Washington for the month of May. Other stations which reported higher aggregate rates than for the preceding month were Fort McNair, Fort Myer (South Post), Vint Hill Farms Station, and Walter Reed General Hospital. Stations showing improvement were Arlington Hall, Fort Myer (North Post), and General Dispensary, USA.

Pertinent statistical tables and charts may be found on pages 4, 5, 6, and 7.

The term "chargeable cases" as used in this report refers to those occurring among individuals assigned or attached to the reporting station at the time of the diagnosis.

### NEW VENEREAL DISEASES - EXCL EPTS - MAY AND APRIL \*

| Station                                                     | Rate Per 1000 Per Year |          |
|-------------------------------------------------------------|------------------------|----------|
|                                                             | May 48                 | April 48 |
| Arlington Hall                                              | -                      | -        |
| Fort Belvoir                                                | 36.00                  | 26.75    |
| Fort McNair                                                 | 13.33                  | -        |
| Fort Myer (North Post)                                      | 8.62                   | 24.51    |
| Fort Myer (South Post)                                      | 7.61                   | -        |
| General Dispensary, USA                                     | -                      | 2.13     |
| Vint Hill Farms                                             | 12.38                  | -        |
| Total Military District of Washington                       | 15.96                  | 12.60    |
| Walter Reed Gen Hosp                                        | 13.29                  | 23.30    |
| Total Dept of Army Units<br>Military District of Washington | 15.57                  | 14.38    |
| Class III Units                                             |                        |          |
| Andrews AF Base                                             | 20.70                  | 24.93    |
| Bolling AF Base                                             | 8.25                   | 22.00    |
| Washington Nat'l Airport                                    | -                      | -        |
| Total Class III                                             | 11.70                  | 22.9     |
| CONSOLIDATED TOTAL                                          | 14.19                  | 17.2     |

\* Includes all cases reported on Statistical Health Reports WD AGO Form 8-122.

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CHART 1

ADMISSION RATES BY MONTH, ALL CAUSES, COMMON RESPIRATORY DISEASE AND INJURIES  
RATES PER 1000 TROOPS PER YEAR

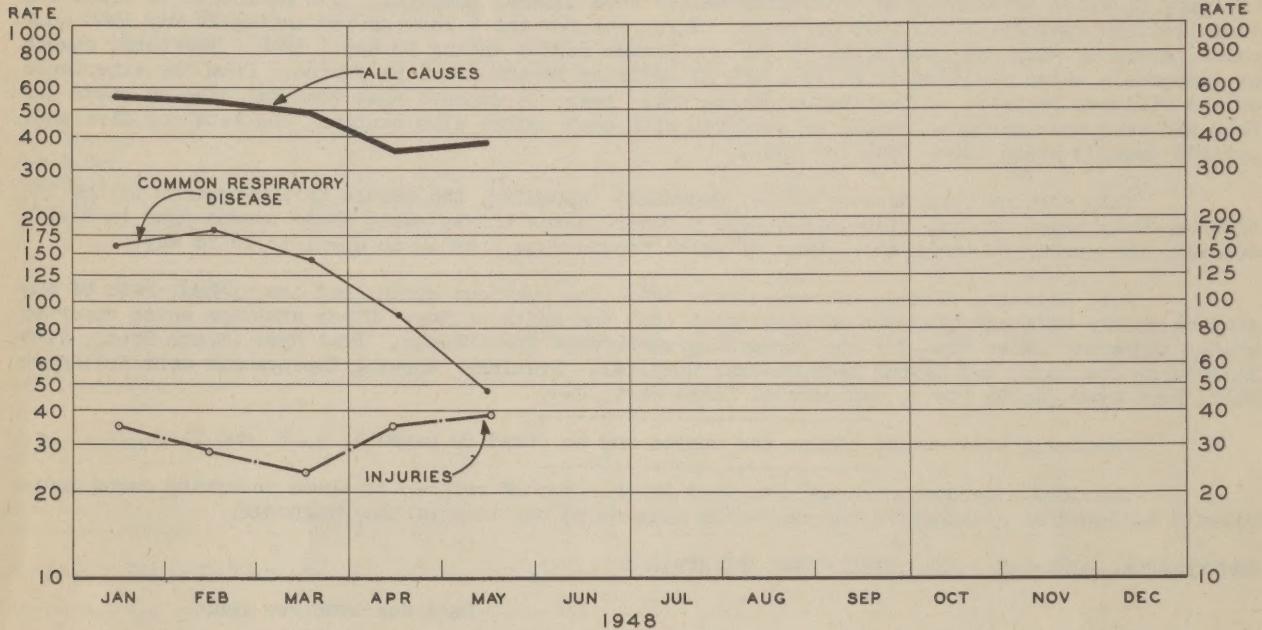
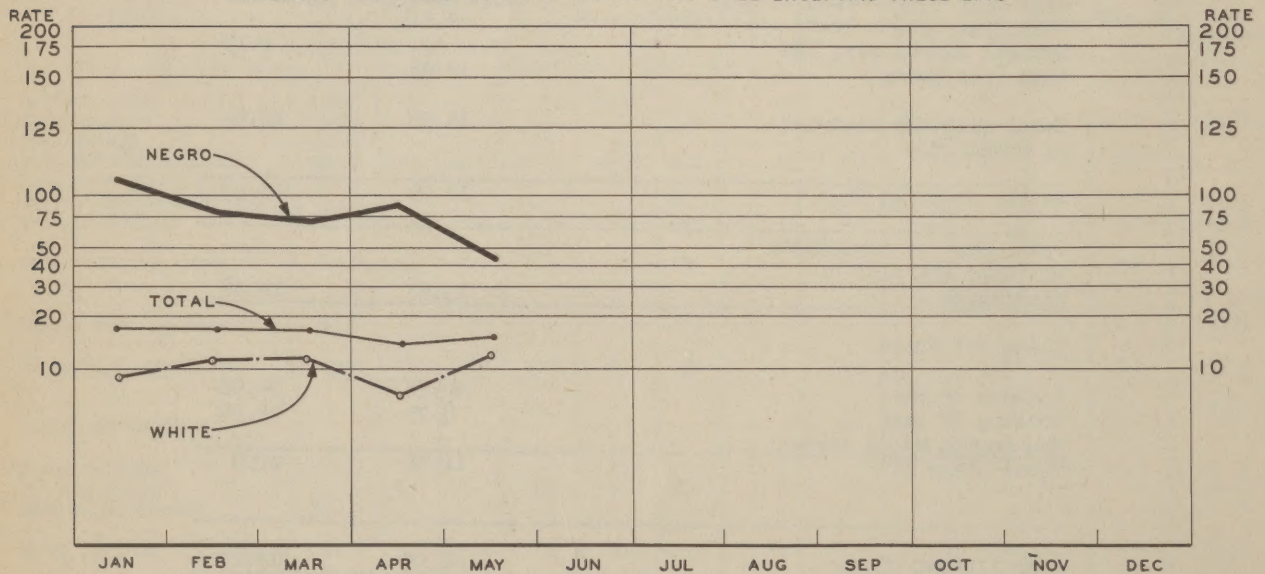


CHART 2

ADMISSION RATES BY MONTH, VENEREAL DISEASES, MIL. DIST. OF WASH 1948  
RATES PER 1000 TROOPS PER YEAR

INCLUDES ALL CASES REPORTED ON WD AGO 8-122 EXCEPTING THESE EPTS



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# PREVENTIVE MEDICINE

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## CONSOLIDATED MONTHLY VENEREAL DISEASE STATISTICAL REPORT

For the Four Week Period Ending 28 May 1948

(Data from WD AGO 8-122) (Chargeable Cases)

| STATION                          | R<br>A<br>C<br>E | Mean<br>Strength | Number of Cases-EPTS Not Included |           |       |       | Rate Per<br>1000 Troops<br>Per Annum | Total Days<br>Lost From<br>Duty (Old<br>and New Cases) |
|----------------------------------|------------------|------------------|-----------------------------------|-----------|-------|-------|--------------------------------------|--------------------------------------------------------|
|                                  |                  |                  | Syphillis                         | Gonorrhea | Other | Total |                                      |                                                        |
| Arlington Hall                   | W                | 635              | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | N                | -                | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | T                | 635              | -                                 | -         | -     | -     | -                                    | -                                                      |
| Fort Belvoir                     | W                | 5,011            | 5                                 | 8         | -     | 13    | 33.73                                | 38                                                     |
|                                  | N                | 1,128            | 2                                 | 2         | -     | 4     | 46.10                                | 23                                                     |
|                                  | T                | 6,139            | 7                                 | 10        | -     | 17    | 36.00                                | 61                                                     |
| Fort McNair                      | W                | 869              | -                                 | 1         | -     | 1     | 14.96                                | -                                                      |
|                                  | N                | 106              | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | T                | 975              | -                                 | 1         | -     | 1     | 13.33                                | -                                                      |
| Fort Myer (North Post)           | W                | 1,317            | -                                 | 1         | -     | 1     | 9.87                                 | 8                                                      |
|                                  | N                | 191              | -                                 | -         | -     | -     | -                                    | 3                                                      |
|                                  | T                | 1,508            | -                                 | 1         | -     | 1     | 8.62                                 | 11                                                     |
| Fort Myer (South Post)           | W                | 1,709            | -                                 | 1         | -     | 1     | 7.61                                 | -                                                      |
|                                  | N                | -                | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | T                | 1,709            | -                                 | 1         | -     | 1     | 7.61                                 | -                                                      |
| General Dispensary, USA          | W                | 5,060            | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | N                | 27               | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | T                | 5,087            | -                                 | -         | -     | -     | -                                    | -                                                      |
| Vint Hill Farms                  | W                | 1,050            | -                                 | 1         | -     | 1     | 12.38                                | -                                                      |
|                                  | N                | -                | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | T                | 1,050            | -                                 | 1         | -     | 1     | 12.38                                | -                                                      |
| Total Mil. Dist. of Wash         | W                | 15,651           | 5                                 | 12        | -     | 17    | 14.11                                | 46                                                     |
|                                  | N                | 1,452            | 2                                 | 2         | -     | 4     | 35.80                                | 26                                                     |
|                                  | T                | 17,103           | 7                                 | 14        | -     | 21    | 15.96                                | 76                                                     |
| Walter Reed Gen. Hosp.           | W                | 2,610            | -                                 | 1         | -     | 1     | 4.98                                 | 781                                                    |
|                                  | N                | 328              | -                                 | 2         | -     | 2     | 79.27                                | 583                                                    |
|                                  | T                | 2,938            | -                                 | 3         | -     | 3     | 13.29                                | 1,364                                                  |
| Total Department/Army            | W                | 18,261           | 5                                 | 13        | -     | 18    | 12.81                                | 827                                                    |
|                                  | N                | 1,780            | 2                                 | 4         | -     | 6     | 43.82                                | 609                                                    |
|                                  | T                | 20,041           | 7                                 | 17        | -     | 24    | 15.57                                | 1,436                                                  |
| CLASS III UNITS<br>Andrews Field | W                | 3,638            | -                                 | 3         | -     | 3     | 10.72                                | -                                                      |
|                                  | N                | 129              | -                                 | 3         | -     | 3     | 302.33                               | -                                                      |
|                                  | T                | 3,767            | -                                 | 6         | -     | 6     | 20.70                                | -                                                      |
| Bolling Field                    | W                | 4,729            | -                                 | 3         | -     | 3     | 8.25                                 | -                                                      |
|                                  | N                | 2                | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | T                | 4,731            | -                                 | 3         | -     | 3     | 8.25                                 | -                                                      |
| Washington Nat'l Airport         | W                | 1,505            | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | N                | -                | -                                 | -         | -     | -     | -                                    | -                                                      |
|                                  | T                | 1,505            | -                                 | -         | -     | -     | -                                    | -                                                      |
| Total Class III Units            | W                | 9,872            | -                                 | 6         | -     | 6     | 7.90                                 | -                                                      |
|                                  | N                | 131              | -                                 | 3         | -     | 3     | 297.70                               | -                                                      |
|                                  | T                | 10,003           | -                                 | 9         | -     | 9     | 11.70                                | -                                                      |
| Consolidated Total               | W                | 28,133           | 5                                 | 19        | -     | 24    | 11.09                                | 827                                                    |
|                                  | N                | 1,911            | 2                                 | 7         | -     | 9     | 61.22                                | 609                                                    |
|                                  | T                | 30,044           | 7                                 | 26        | -     | 33    | 14.19                                | 1,436                                                  |

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## PREVENTIVE MEDICINE

### VENEREAL DISEASE RATES FOR THE US \*

(All Army Troops)

|                        | <u>Apr</u> | <u>May</u> |
|------------------------|------------|------------|
| First Army Area        | 28         | 30         |
| Second Army Area       | 29         | **         |
| Mil Dist of Washington | 18         | 14         |
| Third Army Area        | 38         | **         |
| Fourth Army Area       | 27         | 32         |
| Fifth Army Area        | 24         | 16         |
| Sixth Army Area        | 33         | 39         |
| Total United States    | 30         | **         |

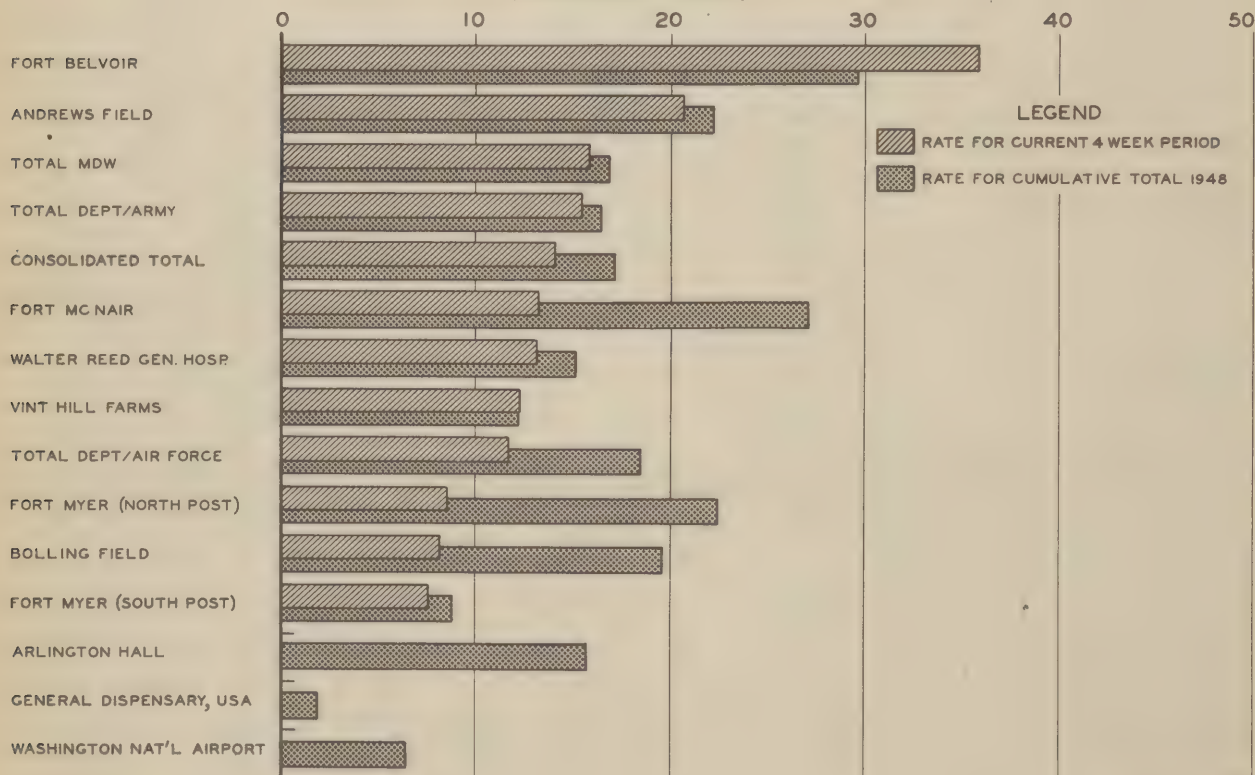
\* Compiled in the Office of the Surgeon General and include General Hospitals and Class III installations.

\*\* Delayed because of maneuver at Camp Campbell.

CHART 3

### VENEREAL DISEASE RATES PER 1000 PER YEAR-4 WEEK AND 1948 CUMULATIVE TOTAL ENDING 28 MAY 1948

TOTAL WHITE AND NEGRO PERSONNEL  
(CHARGEABLE CASES)



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CHART 4

# VENEREAL DISEASE RATE PER 1000 TROOPS PER YEAR - 4 WEEK PERIOD ENDING 28 MAY 1948

WHITE PERSONNEL (CHARGEABLE CASES)

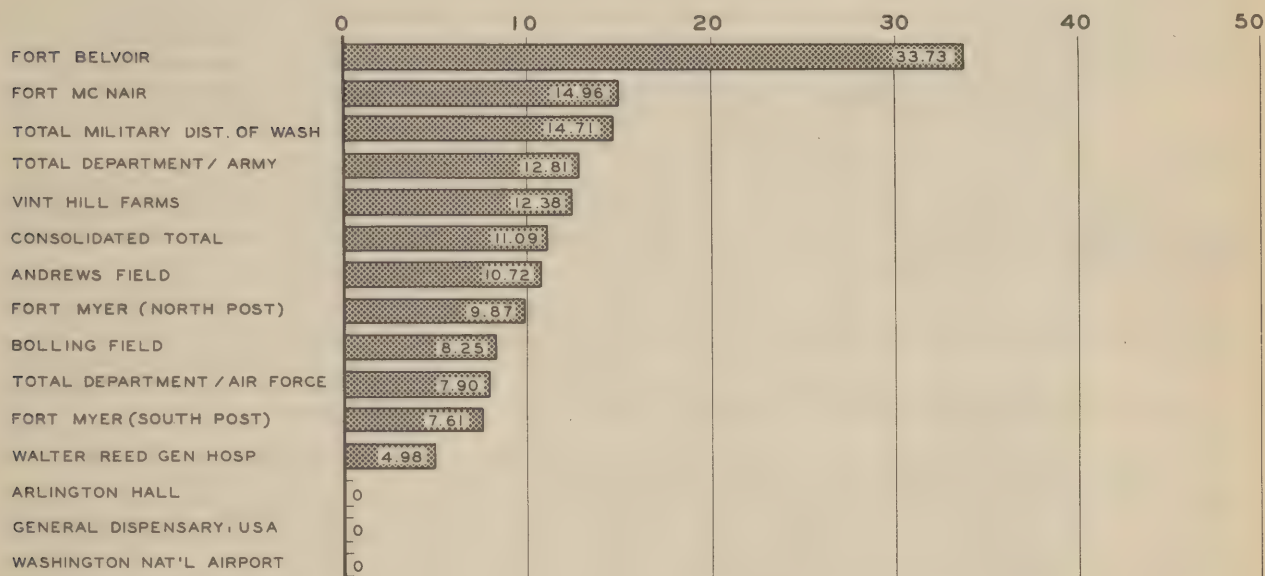
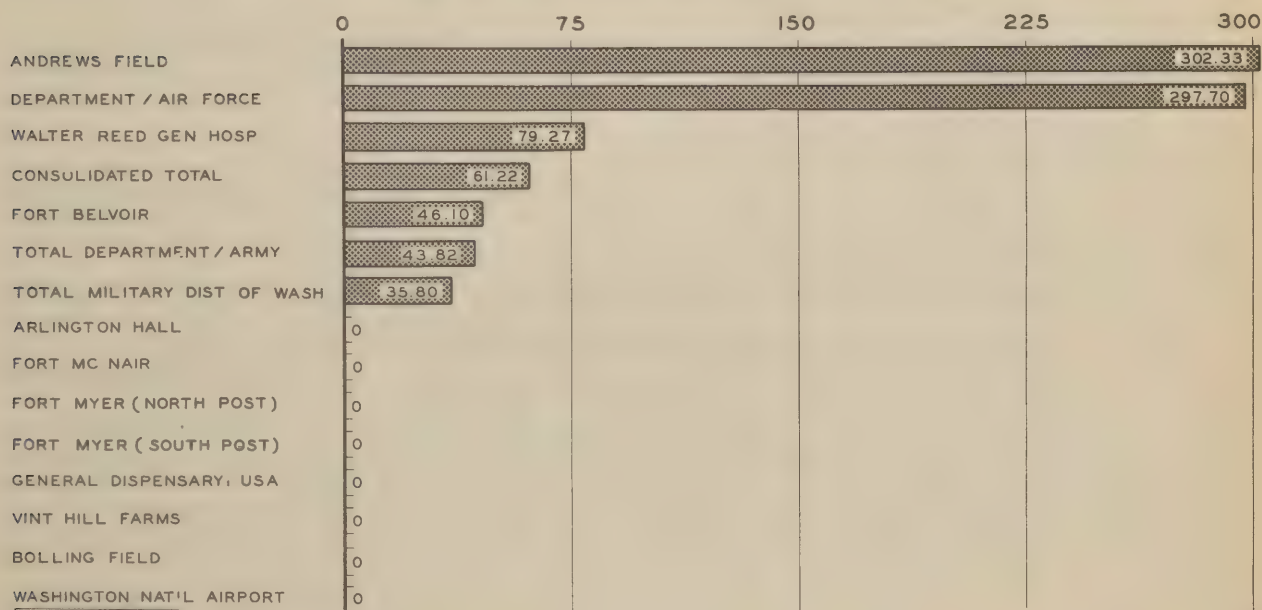


CHART 5

# VENEREAL DISEASE RATE PER 1000 TROOPS PER YEAR - 4 WEEK PERIOD ENDING 28 MAY 1948

NEGRO PERSONNEL (CHARGEABLE CASES)





## PREVENTIVE MEDICINE

### SWIMMING POOL SANITATION AND SAFETY

The swimming season is at hand and it is incumbent upon the Medical Department to give professional advice to commanding officers of all installations relative to the suitability of swimming facilities within their jurisdiction. The following is quoted from TB Med 163, dated May 1945:

"Responsibilities. Under the general provisions of paragraph 2, AR 40-205, the Medical Department exercises sanitary supervision over Army swimming pools and Army swimming areas. The construction of pools and the maintenance and operation of equipment and appurtenances is a function of the Corps of Engineers. The control of swimmers and pool attendants is usually the responsibility of a recreation officer or other officers designated by the local commanding officer."

Many of the swimming pools at military installations in the Military District of Washington are of the fill and draw type. Because of the inherent dangers to the health of personnel using this type of recreational facility, constant supervision of swimming pool sanitation and observance of the rules of safety must be maintained.

1. Frequent check should be made and record kept of chlorine residual during periods of peak load. A concentration of 0.6 and 1.0 p.p.m. is recommended.
2. Periodic, at least weekly, or oftener if many persons use the pool, samples should be examined by a laboratory to determine bacterial counts (less than 500 per 100 ml.).
3. Numbers of people using the pool at any one time should be limited as should the total number using the pool before it is drained and refilled.
4. The pool attendant should prohibit persons having open sores, bandages, respiratory infections or other evidence of disease from entering pool.
5. Adequate bathing and toilet facilities should be provided.
6. Foot baths for the intended control of athletes foot should not be permitted.
7. Safety rules should be promulgated and prominently displayed in the dressing rooms and at the pool.
8. A life guard should be present at all swimming periods.

Reference is made to TB MED 163 for more detailed information concerning sanitary control of Army swimming pools and swimming areas.

### BACTERIAL FOOD POISONINGS AND INFECTIONS

1. Cream filled pastries, fish and chicken salads or sandwiches, and cream gravies and other highly perishable precooked foods are often implicated in bacterial food poisonings and infections and are usually attributable to one or more of the following failures of mess management:

- a. Inadequate protection and refrigeration of precooked foods normally served cold.
- b. Insufficient heating to kill bacteria in precooked foods normally served hot.
- c. Indifferent planning of menus, resulting in large amounts of left-over precooked foods.

2. In order to preclude possible food poisoning from these sources and to protect military and civilian personnel eating at military messes and restaurants, the serving of foods known to be potentially dangerous should be kept to a minimum during the hot weather months. Continuing action should be taken to insure that the above cited causes are brought to the attention of all concerned and that instruction is given in types of food as a measure in the control of diarrheal diseases.

## PROFESSIONAL SERVICES

### Rh TESTING IN PREGNANCY

A letter, Office of The Surgeon General, dated 26 March 1948, subject: "Rh Testing in Pregnancy" is reproduced below:

"1. A number of inquiries from the field have indicated that there is some confusion as to the type and application of Rh testing which should be done on pregnant women. The complexity of the whole Rh problem as well as the fact that many problems connected with it have not been solved add to the confusion. Nevertheless, a number of rules may be laid down which should be followed in every case. It should be understood that these rules are minimum requirements and that if indicated, the patient should be promptly referred to a general hospital for more detailed work up.

a. Every pre-natal patient should be Rh tested at the time she first reports for examination. The test should be performed with standard anti-Rh<sub>0</sub> serum (Item #1-598-610).

(1) If the patient is Rh positive, no further testing will ordinarily be required. However, if there is a history of previous erythroblastotic infants, further testing is mandatory and may be indicated if there is a history of transfusions, particularly if reactions occurred.

(2) If the patient is Rh negative, her serum should be stored in the refrigeratory (preferably frozen) and the test performed on the patient's husband.

(a) If he is Rh negative, all samples may be discarded and no further action is necessary.

(b) If the husband is Rh positive, the patient's serum must be examined for Rh antibodies at once and at monthly intervals until the sixth month of pregnancy. From the sixth month on, the examination should be done at intervals of two weeks until labor is established.

b. At any time that antibodies are found or whenever there is an increase in titer, the test should be repeated at weekly intervals and if the rise is sustained or a further increase occurs, the patient should be referred to a general hospital or for expert consultation.

c. A patient who is expected to deliver an erythroblastotic infant should not be delivered at installations not prepared to administer Rh negative blood transfusions to either the baby or the mother. Such patients should be delivered only at hospitals so equipped. A pediatrician should be immediately available to assume charge of the infant.

d. All testing beyond the standard Rh<sub>0</sub> test should be performed at Army Area or general hospital laboratories. Five to ten cc of clotted blood in sterile containers should be forwarded to the nearest laboratory equipped to perform the testing. Send by air mail if more than 24 hours by ordinary transportation from the laboratory.

e. It is requested that all bloods found to contain Rh antibodies be forwarded to the Blood and Blood Products Section, Army Medical Department Research and Graduate School, AMC, Washington 12, D. C., for confirmation and detailed study, accompanied by a history of all pregnancies and transfusions.

2. For further information on the subject of Rh nomenclature and application in blood transfusion, reference should be made to TB Med 204, "Complications of Blood Transfusion" dated 24 October 1945 and SCIENCE, Vol. 107, pages 27-31, 9 January 1948."

### PARENTERAL INJECTIONS

The attention of all Medical Corps officers is invited to the contents of Circular 117, AFL 160-17, Department of the Army and the Air Forces, 27 April 1948, concerning parenteral injections and their relationship to homologous serum jaundice and hepatitis.



# VETERINARY DIVISION

## RABIES VACCINATION

With the onset of warm weather and the probable increase in the rabies incidents in small animals, attention is invited to C3, AR 40-2090, War Department, Washington, D. C., dated 11 June 1947.

In substance, the regulation requires that all war dogs, privately owned dogs, cats, monkeys and other animal pets which are four months of age or older, and which are maintained on a Government Reservation will be immunized.

Additional requirements of the cited regulations outline the procedure of administering the type of vaccine to be used and method of procuring the vaccine.

Quarterly veterinary rabies report, "Report Control Symbol, MED-40" is required from each post, camp, station or other military reservations to which a Veterinarian or Surgeon is assigned. Although negative reports are not required by the above quoted Army Regulation, it is desirable that they be submitted.

## POUNDS MEAT AND MEAT FOOD AND DAIRY PRODUCTS INSPECTED MAY 1948 (Data obtained from WD AGO Form 8-134)

| STATION                         | *CLASS<br>3 | *CLASS<br>4 | *CLASS<br>5 | *CLASS<br>6 | *CLASS<br>7 | *CLASS<br>8 | *CLASS<br>9 | TOTAL     |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|
| Ft. Lesley J. McNair            |             | 57,460      | 89,736      |             | 147,296     | 10,279      |             | 304,771   |
| Ft. Belvoir, Virginia           |             | 164,220     | 218,853     |             | 347,804     | 27,530      |             | 758,407   |
| Potomac Yard Distribution Point |             | 202,021     | 72,040      | 302,803     |             |             |             | 576,864   |
| Ft. Myer, Virginia              |             | 139,179     | 142,575     |             | 287,583     | 5,963       |             | 575,300   |
| MDW Vet. Det., Ft. Myer         | 248,720     |             |             |             |             |             |             | 248,720   |
| U.S. Navy                       | 10,628      |             |             |             |             |             |             | 10,628    |
| U.S. Marines                    | 6,562       |             |             |             |             |             |             | 6,562     |
| The Pentagon                    |             |             |             |             |             | 247,448     |             | 247,448   |
| TOTAL                           | 265,910     | 562,880     | 523,204     | 302,803     | 782,683     | 291,220     |             | 2,728,700 |
| Army Medical Center             |             | 176,877     | 30,741      |             | 207,012     | 5,120       |             | 419,750   |
| Washington QM                   |             | 103,130     | 41,137      |             | 151,980     | 6,113       |             | 302,360   |
| Andrews Field                   |             | 78,181      | 70,155      |             | 168,726     | 20,722      |             | 337,784   |
| Bolling Field                   |             | 126,378     | 81,404      |             | 227,406     | 33,363      | 3,574       | 472,125   |
| TOTAL                           |             | 484,566     | 223,437     |             | 755,124     | 65,318      | 3,574       | 1,532,019 |
| GRAND TOTAL                     | 265,910     | 1,047,446   | 746,641     |             | 1,537,807   | 356,538     | 3,574       | 4,260,719 |
| REJECTIONS:                     |             |             |             |             |             |             |             |           |
| Mil Dist of Wash                |             |             |             |             |             |             |             |           |
| Not Type, Class, or Grade       | 14,315      |             |             |             |             |             |             | 14,315    |
| Washington QM                   |             |             |             |             |             |             |             |           |
| Insanitary or Unsound           |             | 804         |             |             |             |             |             | 804       |
| Fort Myer                       |             |             |             |             |             |             |             |           |
| Insanitary or Unsound           |             | 240         |             |             |             |             |             | 240       |
| Bolling Field                   |             |             |             |             |             |             |             |           |
| Not Type, Class, or Grade       |             | 49          |             |             |             |             |             | 49        |
| Insanitary or Unsound           |             | 109         |             |             |             |             | 10          | 119       |

\*Class 3 - Prior to Purchase  
 Class 4 - On delivery at Purchase  
 Class 5 - Any Receipt Except Purchase  
 Class 6 - Prior to Shipment  
 Class 7 - At Issue or Sale  
 Class 8 - Purchases by Post Exchanges, Clubs, Messes or Post Restaurants  
 Class 9 - Storage



# MISCELLANEOUS

## OUT PATIENT SERVICES

Consolidated statistical data on the outpatient services, Military District of Washington, less Walter Reed General Hospital, and Class III installations for the four week period ending 28 May 1948, are indicated below:

### ARMY:

Number of Out-Patients. . . . . 5659  
Number of Treatments. . . . . 6755

### NON ARMY:

Number of Out-Patients. . . . . 3983  
Number of Treatments. . . . . 14195

NUMBER OF COMPLETE PHYSICAL EXAMINATIONS CONDUCTED. . . . 1807

NUMBER OF VACCINATIONS AND IMMUNIZATIONS ADMINISTERED . . 7695

## DENTAL SERVICE - MONTH OF MAY 1948

| Station                   | Offi-<br>cers | Days<br>of<br>Duty | Sit-<br>tings | Amal-<br>gam | Oxy<br>and<br>Amal | Sili-<br>cate | In-<br>lays | Bridges | Bridge<br>Repair | Crowns | Dentures |              |             | Extrac-<br>tions | Calcu-<br>lus<br>Removed | X-ray | Examin-<br>ations |
|---------------------------|---------------|--------------------|---------------|--------------|--------------------|---------------|-------------|---------|------------------|--------|----------|--------------|-------------|------------------|--------------------------|-------|-------------------|
|                           |               |                    |               |              |                    |               |             |         |                  |        | Full     | Par-<br>tial | Re-<br>pair |                  |                          |       |                   |
| Arlington Hall            | 1             | 26                 | 198           | 120          | 15                 | 14            | -           | 2       | -                | 3      | -        | 3            | -           | 12               | 9                        | 23    | 60                |
| Fort Belvoir              | 10            | 278                | 1,608         | 369          | 367                | 158           | 1           | 9       | -                | 2      | 25       | 14           | 13          | 72               | 170                      | 109   | 891               |
| Fort McNair               | 3             | 93                 | 541           | 134          | 5                  | 59            | 3           | -       | 3                | 5      | 4        | 12           | 3           | 36               | 80                       | 25    | 258               |
| Fort Myer (North Post)    | 3             | 93                 | 355           | 117          | 46                 | 35            | 8           | 2       | 2                | 8      | 1        | 18           | 1           | 45               | 11                       | 539   | 355               |
| Fort Myer (South Post)    | 2             | 62                 | 333           | 218          | 67                 | 23            | -           | 3       | 1                | 7      | 1        | 16           | 4           | 33               | 12                       | 94    | 72                |
| General Dispensary, USA   | 7             | 191                | 2,463         | 287          | 122                | 145           | 17          | 14      | 1                | 6      | 11       | 37           | 9           | 195              | 271                      | 858   | 942               |
| Vint Hill Farms           | 2             | 61                 | 341           | 184          | 23                 | 41            | 1           | 4       | -                | 1      | 6        | 23           | -           | 78               | 16                       | 46    | 82                |
| Total Mil. Dist. of Wash. | 28            | 804                | 5,839         | 1,429        | 645                | 475           | 30          | 34      | 7                | 32     | 48       | 123          | 30          | 471              | 569                      | 1,694 | 2,660             |

## HOSPITAL MESS ADMINISTRATION (Data from WD AGO Form 8-210)

| Station                     | Feb 48  | Mar 48  | Apr 48  | May 48  |
|-----------------------------|---------|---------|---------|---------|
| FORT BELVOIR                |         |         |         |         |
| Income Per Ration . . . . . | \$1.200 | \$1.100 | \$1.110 | \$1.120 |
| Expense Per Ration. . . . . | 1.200   | 1.200   | 1.120   | 1.130   |
| Loss or Gain. . . . .       | -       | -.100   | =.090   | =.010   |
| FORT MYER (NORTH POST)      |         |         |         |         |
| Income Per Ration . . . . . | 1.192   | 1.096   | 1.096   | 1.118   |
| Expense Per Ration. . . . . | 1.224   | 1.053   | 1.053   | 1.020   |
| Loss or Gain. . . . .       | -.032   | .043    | .043    | .098    |



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## ADMINISTRATIVE DIVISION

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Following is a list of publications which are of particular interest to the Medical Department:

### DEPARTMENT OF THE ARMY CIRCULARS

| Cir No. | Subject                                                                 | Date        |
|---------|-------------------------------------------------------------------------|-------------|
| 123     | Transfer of Med Supply Items to QM Responsibility                       | 3 May 1948  |
| 125     | Savings and Life Insurance Program                                      | 4 May 1948  |
| 126     | Subsistence in Hospital Mess                                            | 5 May 1948  |
| 127     | Training Schools for Enlisted Men                                       | 5 May 1948  |
| 129     | Personnel - Recruiting for the Regular Army and Air Force               | 6 May 1948  |
| 130     | Hospitalization of Gen Prisoners                                        | 6 May 1948  |
| 131     | Appointments to United States Military Academy allotted to Enlisted Men | 7 May 1948  |
| 134     | Career Guidance - Appointment of WO to the RA and USAF                  | 12 May 1948 |
| 136     | Officer Candidate School                                                | 14 May 1948 |
| 146     | Educational Program for Regular Army Officers                           | 20 May 1948 |
| 148     | Medical Officer Procurement Prof. Training programs                     | 20 May 1948 |
| 150     | Rescission of Maternity Care (WD Cir 8, 47)                             | 24 May 1948 |
| 153     | Stimulating Dose of Immunizing Agents                                   | 25 May 1948 |

### MILITARY DISTRICT OF WASHINGTON MEMORANDA

| Memo No. | Subject                        | Date        |
|----------|--------------------------------|-------------|
| 23       | Hospitalization and Evacuation | 10 May 1948 |